

AMENDMENTS TO THE CLAIMS

The following is a complete listing of revised claims with a status identifier in parenthesis.

LISTING OF CLAIMS

1. -2. (Canceled)
3. (Previously Presented) The method as defined in claim 53, wherein said operating step includes the step of:

synchronizing the PDA with the second IP phone device.
4. (Previously Presented) The method of as defined in claim 53, further comprising the steps of:

 prestoring identity information of the first user in the PDA; and

 verifying, in the PDA, the identity of the first user based on the prestored identity information before selecting the first set of phone features.
5. (Previously Presented) The method as defined in claim 4 wherein said operating step includes the step of:

 receiving and initiating calls through the second IP phone device according to the first user's personal phone features.
6. - 8. (Canceled).

9. (Currently Amended) The method as defined in claim 54, wherein the [[the]] PDA is connected to an Internet Protocol-Public Branch Exchange (IP-PBX) via the second IP phone device.

10. (Canceled).

11. (Currently Amended) The method as defined in claim 54, wherein the [[the]] PDA is connected to the IP-PBX through the Internet.

12. (Previously Presented) The method as defined in claim 54 further comprising the steps of:

prestoring identification data of the user in the PDA; and

verifying, before said selecting step, the identity of the first user based on the prestored identification data.

13. (Previously Presented) The method as defined in claim 54, further comprising the steps of:

displaying phone configurations in a telecommunication system based on the selected phone features stored within the PDA.

14. (Previously Presented) The method as defined in claim 13 further comprising the steps of:

prestoring identification data of first user within the PDA; and

verifying the identity of the first user based on the prestored identification data.

15. (Previously Presented) The method as defined in claim 13 further comprising at least one of the following steps:

deleting certain phone features stored within the PDA; and

modifying the phone features stored within the PDA.

16. (Previously Presented) A Personal Digital Assistant (PDA), comprising:

a memory for storing a list of phone features downloaded from a first IP phone device to the PDA; and

software stored in the memory for allowing a first user to being select a first set of phone features from the list of phone features, allowing the first user to store, within the PDA, the selected phone features as the first user's personal phone features, allowing the first user to download the first user's personal phone features to a second IP phone device, and allowing the first user to operate the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein.

17. (Previously Presented) The Personal Digital Assistant (PDA) as defined in claim 16, wherein

the memory includes prestored identification data for the first user, and said PDA further includes a security unit for verifying the identity of the first user based on the prestored identification data.

18. (Previously Presented) The PDA as defined in claim 16 wherein said software includes a feature/policy application program interface (API), said feature/policy API being used to interface the PDA with the first user's personal phone features.

19.-20 (Canceled).

21. (Previously Presented) The PDA as defined in claim 16 wherein said software includes a phone application program interface (API) for interfacing the PDA with phone functionality of the first and second IP phone devices.

22. (Previously Presented) The PDA as defined in claim 16 further comprising:

a synchronization unit for synchronizing the PDA with the second IP phone device.

23.-24. (Canceled).

25. (Previously Presented) The Personal Digital Assistant (PDA) as defined in claim 16 wherein the memory further stores prestored identification data for the first user.

26. (Previously Presented) The PDA as defined in claim 25 further comprising:

a security unit for verifying the identity of the first user based on the prestored identification data.

27. (Previously Presented) The Personal Digital Assistant (PDA) as defined in claim 16, further comprising:

a display for displaying phone configurations in at least one of the second IP phone device and the IP-PBX based on the first user's personal phone features stored in the memory.

28. (Previously Presented) The PDA as defined in claim 27 wherein the memory also stores prestored identification data of the first user.

29. (Previously Presented) The PDA as defined in claim 28 further comprising:

a security unit for verifying the identity of the first user based on the prestored identification data.

30. (Previously Presented) A Personal Digital Assistant (PDA) comprising:

first means for storing a list of phone features downloaded from a first IP phone device to the PDA;

second means for selecting a first set of phone features from the list of phone features, downloading the first user's personal phone features to a second IP phone device, and operating the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein; and

third means for storing, within the PDA, the selected phone features as the first user's personal phone features.

31. (Previously Presented) The PDA as defined in claim 30 wherein the first means also stores identification data for the first user.

32. (Previously Presented) The PDA as defined in claim 31 further comprising:

security means for verifying the identity of the first user based on the prestored identification data.

33. (Previously Presented) The PDA as defined in claim 30 wherein the first means stores a feature/policy application program interface (API) used to interface the PDA with the first user's personal phone features.

34. (Previously Presented) The PDA as defined in claim 30 further comprising:

connection means for connecting the PDA to an IP-PBX for communication.

35. (Previously Presented) The PDA as defined in claim 30 wherein the first means stores a phone application program interface (API) used to interface the PDA with phone functionality of the first and second IP phone devices.

36. (Previously Presented) The PDA as defined in claim 30 further comprising:

synchronization means for synchronizing the PDA with the second IP phone device.

37. (Previously Presented) A Personal Digital Assistant (PDA) for communicating with an Internet Protocol-Public Branch Exchange (IP-PBX), comprising:

means for allowing selecting of a first set of phone features from the list of phone features, allowing storing the selected phone features within the PDA as the first user's personal phone features, allowing connecting the PDA to an IP-PBX and allowing uploading the first user's personal phone features to the IP-PBX, and allowing downloading phone features from the IP-PBX to a second IP phone device such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein at least one of the

first user's personal phone features being implemented in a telecommunication system.

38. (Original) The PDA as defined in claim 37 wherein the connection means includes a modem for connecting the PDA to the IP-PBX.

39. (Previously Presented) The Personal Digital Assistant (PDA) as defined in claim 37, further comprising:

storage means for prestoring identification data of the first user.

40. (Previously Presented) The PDA as defined in claim 39 further comprising:

security means for verifying the identity of the first user based on the prestored identification data.

41. (Previously Presented) The Personal Digital Assistant (PDA) as defined in claim 37, further comprising:

display means for displaying IP phone configurations in a telecommunication system based on at least a portion of the first user's personal phone features.

42. (Previously Presented) The PDA as defined in claim 41 wherein the means for storing prestores identification data of the first user.

43. (Previously Presented) The PDA as defined in claim 42 further comprising:
security means for verifying the identity of the first user based on the
prestored identification data.

44. (Canceled)

45. (Previously Presented) The computer program of claim 55 further
comprising:

a third source code segment for storing identification data for the first
user and verifying the identity of the first user based on the prestored
identification data.

46. (Previously Presented) The computer program of claim 55 further
comprising:

a third source code segment for interfacing the PDA with the first user's
personal phone features.

47. (Previously Presented) The computer program of claim 55 further
comprising:

a third source code segment for interfacing the PDA with phone
functionality of the second IP phone device for communication.

48. (Previously Presented) The computer program of claim 55 further comprising:

a third source code segment for communicating with an IP-PBX.

49. (Previously Presented) The computer program of claim 55, wherein the second source code segment is also for displaying phone configurations in at least one of the IP phone devices and an IP-PBX based on the stored first user's personal phone features.

50. (Previously Presented) The computer program as defined in claim 49 wherein the first source code segment prestores identification data of the first user within the PDA.

51. (Previously Presented) The computer program as defined in claim 50 further comprising:

a third source code segment for verifying the identity of the first user based on the prestored identification data.

52. (Canceled).

53. (Currently Amended) A method of operating a hardware-based IP phone system comprising the steps of:

downloading a list of phone features from a first IP phone device to the PDA;

selecting a first set of phone features from the list of phone features and storing, within the PDA, the selected phone features as the first user's personal phone features;

connecting the PDA to a second IP phone device and downloading the first user's personal phone features to the second IP phone device; and

operating the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein.

54. (Currently Amended) A method of operating a hardware-based IP phone system comprising the steps of:

downloading a list of phone features from a first IP phone device to the PDA;

selecting a first set of phone features from the list of phone features and storing the selected phone features within the PDA as the first user's personal phone features;

connecting the PDA to an IP-PBX and uploading the first user's personal phone features to the IP-PBX; and

downloading phone features from the IP-PBX to a second IP phone device such that the first and second IP phone devices operate in a same manner

based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein.

55. (Currently Amended) A computer program embodied on a computer-readable storage medium of a Personal Digital Assistant (PDA), comprising:

a first source code segment for storing a list of phone features downloaded from a first IP phone device to the PDA; and

a second source code segment for selecting a first set of phone features from the list of phone features, the second source code segment for storing, within the PDA, the selected phone features as the first user's personal phone features, downloading the first user's personal phone features to a second IP phone device, and the second source code segment for operating the second IP phone device according to the first user's personal phone features from the PDA such that the first and second IP phone devices operate in a same manner based on the first user's personal phone features so long as each has the first user's personal phone features loaded therein.